Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 06 Apr 2023 until 23:59 on Friday 07 Apr 2023

Forecast Issued on Wednesday 05 Apr 2023 at 17:04

Confidence: Only moderate for shower detail.

Headline for Thursday 06 Apr 2023: Rain and drizzle to start, becoming increasingly showery into the day.

Mountain weather hazards on Thursday 06 Apr 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Drizzle	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	60%	60%	60%	40%	30%	10%

Forecast for Thursday 06 Apr 2023

Weather: Rain and drizzle in the early hours will gradually clear to more showery conditions by daybreak. Showers locally heavy at times, particularly through the early part of the day, with a low risk of thunder/hail and freshening north-westerly winds.

Chance of cloud-free hill tops above 800m: 10% in the early hours but improving steadily into the day to become 90% by early afternoon.

Low Cloud and visibility: Poor visibility with widespread cloud above around 200-400m during the early hours, but improving by daybreak with cloud breaking and gradually lifting through the morning, becoming largely clear of summits by early afternoon with visibility good outside of showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Thursday 06 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 SW	8/11 SW	7/10 W	10/15 W	16/24 NW	17/26 NW	16/24 NW	13/22 NW	11/20 NW
300	3/8 SW	4/10 W	5/11 W	9/17 W	13/23 NW	14/26 NW	10/21 NW	9/21 NW	7/17 NW
Valley	3/8 SW	2/6 W	4/11 W	7/14 NW	14/25 NW	13/25 NW	9/21 NW	8/20 NW	7/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/3	5/3	5/2	5/-0	5/0	4/-0	3/-1	2/-3
300	7/6	7/6	7/6	7/5	8/5	8/4	7/4	5/2	4/1
Valley	8/8	8/7	8/6	8/7	9/6	9/6	8/6	6/4	5/2
Freezing Level*	1700m	1600m	1400m	1200m	1100m	1100m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Showers may merge to give longer spells of rain for some areas into the afternoon and evening, and adequate waterproofs and warm layers are a must with some sever wind chill possible at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 05 Apr 2023	2.2mm	2.2mm	3.4mm

Forecast for Friday 07 Apr 2023

Weather: A cold start with a touch of frost possible within the valleys. Any isolated valley mist patches at first, quickly clearing. A dry and fine day to follow with very good visibility and generally light, variable winds.

Maximum wind: Northerly 15 gusting 20 mph possible at first on the summits, easing into the afternoon.

Chance of cloud-free hill tops above 800m: The small chance of some isolated patchy cloud on the windward slopes to start but this clearing quickly to give clear conditions.

Low Cloud and visibility: Some early mist possible in the valley but generally clear with good visibility at all levels and any cloud well above summits.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 9 Celsius.
At 600m: Plus 1 Celsius becoming Plus 7 Celsius.
Freezing level: Above the summits.

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